

97.12.05

DivoSan(TM/MC)

Quat Detergent  
S3 Détergent quaternaire

DISINFECTANT - CLEANER - SANITIZER - FUNGICIDE - MILDEWSTAT -  
VIRUCIDE - DEODORIZER FOR HOSPITALS, INSTITUTIONAL AND INDUSTRIAL  
USE.

Effective in hard water up to 400 ppm hardness (calculated as  
CaCO<sub>3</sub>) in the presence of 5% serum contamination.

COMMERCIAL

GUARANTEE:

n-Alkyl (40% C12, 50% C14, 10% C16) dimethyl benzyl ammonium chloride .....	8.680%
Octyl decyl dimethyl ammonium chloride .....	6.510%
Dioctyl dimethyl ammonium chloride .....	2.604%
Didecyl dimethyl ammonium chloride .....	3.906%

WARNING  
POISON  
CAUTION  
CORROSIVE

READ THE LABEL BEFORE USING

REGISTRATION NO. 23079  
PEST CONTROL PRODUCTS ACT

DIN. 02048973

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Net Contents: 20 L

REORDER#: 0084020

Cross-contamination is of major housekeeping concern not only in  
hospitals, but in schools, institutions, and industry. Quat  
Detergent S3 has been formulated to aid in the reduction of  
cross-contamination in these areas.

Quat Detergent S3 is a one-step disinfectant cleaner that is effective against a broad spectrum of bacteria, is virucidal, fungicidal, and will prevent the growth of mold and mildew and their odours when used as directed.

Quat Detergent S3 is an effective one-step sanitizer-cleaner for use on non-food contact surfaces.

When used as directed, Quat Detergent S3 will deodorize surfaces in toilet areas, behind and under sinks and counters, garbage cans and garbage storage areas, and other places where bacterial growth can cause malodours.

**DIRECTIONS:** Quat Detergent S3 is a proven "one-step" disinfectant-cleaner- sanitizer-fungicide-mildewstat-virucide which is effective in water up to 400 ppm hardness in the presence of 5% serum contamination. Apply Quat Detergent S3 to walls, floors and other hard (inanimate) non-porous surfaces such as tables, chairs, countertops, sinks, tile, porcelain, and bedframes with a cloth or mop so as to thoroughly wet surfaces. For heavily soiled areas, a preliminary cleaning is required. Prepare a fresh solution daily or when used solution becomes visibly dirty.

**DISINFECTION:** To disinfect hard, non-porous surfaces add 4 mL per litre of water. Treated surfaces must remain wet for 10 minutes.

**SANITIZING:** To sanitize non-porous, non-food contact surfaces, add 1 mL per litre of water. Treated surfaces must remain wet for 60 seconds.

**4 mL per litre USE-LEVEL:** The broad spectrum activity of Quat Detergent S3 has been evaluated by the AOAC Use Dilution test and found to be effective against the following organisms:

Pseudomonas aeruginosa	Enterobacter aerogenes
Staphylococcus aureus	Salmonella schottmuelleri
Salmonella choleraesuis	Streptococcus faecalis
Escherichia coli	Shigella dysenteriae
Streptococcus pyogenes	Brevibacterium ammoni'agenes
Klebsiella pneumoniae	Salmonella typhi

**FUNGICIDAL PERFORMANCE:** Quat Detergent S3 is an effective fungicide against Trichophyton mentagrophytes (the athlete's foot fungus) when used on surfaces in areas such as locker rooms, dressing rooms, shower and bath areas, exercise facilities, etc., at 4 mL per litre.

**MOLD AND MILDEW CONTROL:** At 4 mL per litre Quat Detergent S3 will effectively inhibit the growth of mold and mildew and the odours caused by them when applied to hard, non-porous surfaces (as indicated in general instructions above). Allow to dry on surface and repeat when mildew growth returns.

VIRUCIDAL PERFORMANCE: At 4 mL per litre use-level, Quat Detergent S3 was evaluated and found to be effective against the following viruses: Influenza A/Brazil virus on inanimate environmental surfaces.

SANITIZING NON-FOOD CONTACT SURFACES: (such as floors, walls, tables, etc.): At 1.0 mL per litre use-level, Quat Detergent S3 is an effective sanitizer against Staphylococcus aureus and Klebsiella pneumoniae on hard non-porous environmental surfaces. Treated surfaces must remain wet for 60 seconds.

INSTRUCTIONS FOR CLEANING AND DECONTAMINATING AGAINST HIV-1 ON SURFACES AND OBJECTS SOILED WITH BLOOD OR BODILY FLUIDS: This product is effective against HIV-1 (Human Immunodeficiency Virus) in hard water up to 400 ppm (CaCO<sub>3</sub>), and in the presence of organic soil (5% blood serum).

PERSONAL PROTECTION: When handling items soiled with blood or bodily fluids, wear disposable latex gloves, gowns, masks, and eye coverings.

CLEANING PROCEDURE: Thoroughly clean blood and bodily fluids from surfaces before applying Quat Detergent S3.

CONTACT TIME: To kill HIV-1, apply Quat Detergent S3 at 16 mL per 4 litres of water and allow surface to remain wet for 10 minutes.

DISPOSAL OF INFECTIOUS MATERIALS: Blood and other bodily fluids, should be disposed of according to provincial and federal regulations for infectious waste disposal.

PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN. CORROSIVE: Causes eye damage and skin irritation. Do not get in eyes, on skin or on clothing. Protect eyes and skin when handling. Harmful if swallowed. Avoid contamination of food.

FIRST AID INSTRUCTIONS: In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, call a physician. Remove and wash contaminated clothing before reuse. If swallowed drink promptly a large quantity of milk, egg whites, gelatin solution or if these are not available, drink large quantities of water. Call a physician or poison control centre immediately.

TOXICOLOGICAL INFORMATION: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression, and convulsion may be needed.

NOTICE TO USER: This control product is to be used only in accordance with the directions on this label. It is an offence under the Pest Control Products Act to use a control product under unsafe conditions.

DISPOSAL:

1. Rinse the emptied container thoroughly and add the rinsings to treatment site.
2. Follow provincial/regional instructions for any required additional cleaning of the container prior to its disposal.
3. Dispose of the container in accordance with provincial requirements.
4. For information on the disposal of unused, unwanted product and the clean-up of spills contact the Provincial/regional office of Environment Canada.
5. For Small Spills, recover free liquid. Soak up residue with solids absorbent.  
DO NOT FLUSH INTO SURFACE STREAMS. INFORM ENVIRONMENT CANADA AS IN #4

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